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	AR	Bazan (September 1990) "Structural Design and Molecular Evolution of a Cytokine Receptor Superfamily", <u>Proc. Natl. Acad. Sci. USA</u> 87:6934-6938.							
	AS	Burstein, et al. (1992) "Leukemia Inhibitory Factor and Interleukin-11 Promote Maturation of Murine and Human Megakaryocytes <u>In Vitro</u> ", <u>Journal of Cellular Physiology</u> <u>153</u> :305-312.							
	ΑΤ	Cwirla, et al. (June 13, 1997) "Peptide Agonist of the Thrombopoietin Receptor as Potent as the Natural Cytokine", <u>Science</u> 276:1696-1699.							
	AU	Davis, et al. (December 27, 1996) "Isolation of Angiopoietin-1, a Ligand for the TIE2 Receptor, by Secretion-Trap Expression Cloning", Cell 87:1161-1169.							
E	AV	De Vos, et al. (January 17, 1992) "Human Growth Hormone and Extracellular Domain of its Receptor: Crystal Structure of the Complex", Science 255:306-312.							
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Du, et al. (April 15, 1994) "Interleukin-11: A Multifunctional Factor Derived From the Hematopoietic Microenvironment", Blood 83(8):2023-2030.									
	AR	Gearing, et al. (July 12, 1991) "Homology of the p40 Subunit of Natural Killer Cell Stimulatory Factor (NKSF) with the Extracellular Domain of the Interleukin-6 Receptor", Cell 66:9-10.							
	AS	Hangoc, et al. (February 15, 1993) "In Vivo Effects of Recombinant Interleukin-11 on Myelopoiesis in Mice", Blood 81(4):965-972. Hirata, et al. (1994) "ADP Ribosyl Cyclase Activity of a Novel Bone Marrow Stromal Cell Surface Molecule", FEBS Letters 356:244							
	АТ								
		Kawashima, et al. (1991) "Molecular Cloning of cDNA Encoding Adipogenesis Inhibitory Factor and Identity with Interleukin-11", FEBS Letters 283(2):199-202.							
	AU		:199-202.						
de	AV	Letters 283(2) Keller, et al.	(September	: 1, 1993) "Interle ces Myelopoiesis in 128-1435.	eukin-11 h Human 1	Inhibits Long-Term	Marrow		
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	AR	Livnah, et al. (July 26, 1996) "Functional Mimicry of a Protein Hormone by a Peptide Agonist: The EPO Receptor Complex at 2.8 Å", Science 273:464-471.							
	AS	Merberg, et al. (1992) "Sequence Similarity Between NKSF and the IL-6/G-CSF Family", <u>Immunology Today</u> 13(2):77-78.							
	AT	Mizushima, et al. (1990) "pEF-BOS, a Powerful Mammalian Expression Vector", Nucl. Acids Research 18(17):5322.							
	AU	Musashi, et al. (September 15, 1991) "Synergistic Interactions Between Interleukin-11 and Interleukin-4 in Support of Proliferation of Primitive Hematopoietic Progenitors of Mice", <u>Blood</u> 78(6):1448-1451.							
	AV	Paul, et al. (October 1990) "Molecular Cloning of a cDNA Encoding Interleukin 11, a Stromal Cell-Derived Lymphopoietic and Hematopoietic Cytokine", Proc. Natl. Acad. Sci. USA 87:7512-7516.							
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	AR	Suri, et al. (December 27, 1996) "Requisite Role of Angiopoietin-1, a Ligand for the TIE2 Receptor, During Embryonic Angiogenesis", Cell 87:1171-1180.							
	AS	Taga, et al. (August 11, 1989) "Interleukin-6 Triggers the Association of its Receptor With a Possible Signal Transducer, gp130", Cell 58:573-581.							
	АТ	Teramura, et al. (January 15, 1992) "Interleukin-11 Enhances Human Megakaryocytopoiesis <u>In Vitro</u> ", <u>Blood 79</u> (2):327-331.							
	AU	Tsuji, et al. (June 1, 1992) "Enhancement of Murine Hematopoiesis by Synergistic Interactions Between Steel Factor (Ligand for c-kit), Interleukin-11, and Other Early Acting Factors in Culture", <u>Blood 79</u> (11):2855-2860.							
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